



EMPLOYMENT AND UNEMPLOYMENT

JUNE 1973

Reference No. 6.4

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EMPLOYMENT AND UNEMPLOYMENT, JUNE 1973

This bulletin contains particulars of the numbers of employed wage and salary earners (referred to in the tables as "employees"), unemployed persons and job vacancies registered.

Seasonally adjusted statistics appear in Tables 1, 3 and 10-13. The methods used in seasonally adjusting these statistics are explained in *Seasonally Adjusted Indicators*, 1973 (Reference No. 1.10) issued on 3 August 1973.

Preliminary estimates of employees are published each month in *Employed Wage and Salary Earners : Preliminary Statement* (Reference No. 6.12).

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NOTE. See page 3, paragraphs 10-15, regarding the proposed adoption of new benchmarks and revision of estimates from July 1966.

1. EMPLOYED WAGE AND SALARY EARNERS

The figures in this section generally relate only to civilian wage and salary earners, not the total labour force: they therefore exclude employers, self-employed persons and unpaid helpers. Also excluded, because of the inadequacy of current data, are wage and salary earners in agriculture and private domestic service. For the sake of brevity, wage and salary earners are referred to in the tables as "employees". Defence forces are included in Table 1.

2. The estimates in Tables 1 to 6, except those relating to government employees and defence forces, are based on comprehensive data (referred to herein as "benchmarks") derived for the purpose from the population census of June 1966. Month-to-month changes shown by current returns (see below) are linked to the benchmark data to derive the monthly estimates.

3. Although the series measure reasonably well the short-term trends in employment in the defined field, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and current data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods.

Concepts and definitions

4. Basically the concepts and definitions applicable to these estimates are those which were adopted at the 1966 census. The latter conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians. At the census the following questions were asked in respect of all persons fifteen years of age and over :

"Did the person have a job or business of any kind last week (even though he may have been temporarily absent from it)?"

"Did the person do any work at all last week for payment or profit?"

Provided he had not been temporarily laid off by his employer without pay for the whole of the week, a person who answered "yes" to either of these questions was classified as employed. Persons in this category who were stated to be "working for wages or salary", except members of the defence forces, persons employed in agriculture or private domestic service, and crews of overseas ships have been included in the benchmarks for the current series.

5. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

6. Government employees comprise not only administrative employees, but also all other employees of government bodies (Commonwealth, State, local and semi-government) on services such as railways, road transport, banks, post office, air transport, education (including universities), broadcasting, radio and T.V., police, public works, factories, departmental hospitals and institutions, migrant hostels, etc.

Current data

7. The data needed to derive the estimates for periods subsequent to the benchmark date (June 1966) are obtained from three main sources, namely, (a) current payroll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. At June 1966 recorded employment obtained from the foregoing sources accounted for about 85 per cent of the total number of employees in the industries covered, as determined by the census.

8. Payroll tax returns are lodged at present by all employers paying more than \$400 a week in wages (other than certain Commonwealth Government bodies, religious and benevolent institutions, public hospitals and other similar organisations specifically exempted under the Commonwealth and State Pay-roll Tax Acts of 1971).

Industry

9. The industry classification used throughout the series is that of the population census of June 1966. The estimated monthly changes are derived mainly from returns from employers relating to establishments or enterprises, but the June 1966 benchmark figures were derived from particulars recorded for individuals on population census schedules. The latter do not in all cases provide precise information to allow accurate coding of industry. Industry dissections of the census totals of wage and salary earners were therefore adjusted to be consistent as far as possible with industry coding at the establishment level. For this reason, and because crews of overseas ships were excluded from the benchmark figures, the estimates for June 1966 differ from those published in census bulletins (e.g. No. 9.6) which show particulars of the occupational status and industry of the population, and in other publications which contain population census results.

Adoption of new benchmarks and revision of current estimates

10. As results from each successive population census become available it is customary to derive from them new benchmarks for the monthly employment series, and to revise the published estimates for all periods subsequent to the date of the previous census. The intention to utilise the 1971 census results in this way has been expressed in these explanatory notes on a number of occasions.

11. Final results of the 1971 Census are being progressively tabulated and released in a series of bulletins (Reference Nos 2.83 to 2.96 inclusive). Indications are that if, as on previous occasions, these census totals were to be used as benchmarks for the employment series, the level of the monthly estimates would have to be significantly reduced.

12. However, evidence from census post-enumeration surveys indicates that the filling in of census questionnaires by householders tends to identify a smaller number of persons as being in the labour force than do other methods of measurement (e.g. household surveys conducted by personal interview), and that components of the total labour force, such as employed wage and salary earners, tend to be affected in the same way. This tendency increased between the 1966 and 1971 censuses.

13. Comparison between census results and the monthly estimates of employed wage and salary earners is affected not only by the discrepancy referred to above but also by the accumulation of errors in the intercensal employment estimates and differences in the methods of industry classification. The new Australian Standard Industrial Classification was adopted in coding the industry of the population at the 1971 census, whereas in the monthly estimates the 1966 census classification is still used. (See paragraph 9 above.)

14. When final census figures become available new benchmarks for the employment series will be established, by the use of census and other relevant data, and the current series from July 1966 will be revised. The revision is expected to reduce the level of the current estimates.

15. In the meantime the monthly estimates will continue to be published on the present basis, since they are regarded as sufficiently accurate for the measurement of short-term movements. However, caution should be exercised if they are used as indicators of longer-term change.

Estimates for earlier periods

16. Detailed industry figures for each State and Australia and the government employment series for the period June 1966 to June 1971 were published in two special bulletins (Reference No. 6.23) issued on 24 April 1970, and 11 January 1972.

17. Estimates for the period July 1966 to June 1971 will be revised when results of the 1971 population census become available. In due course the estimates for periods prior to June 1966 will be revised, but on a basis comparable with that of the 1961 census benchmarks, the information needed to revise these benchmarks on the 1966 census basis not being available.

Discontinuity of series

18. Estimates for the period June 1966 to date are not comparable with those for earlier periods, because of (a) the adoption of a new definition of the labour force in the 1966 population census, from which the benchmarks for the current series were derived and (b) the inclusion of full-blood Aborigines. The new definition resulted in the inclusion of a considerable number of part-time employees (mostly females) who had previously been excluded.

19. At the 1971 population census all trainee teachers were for the first time classified as not in the labour force. Previously those enrolled at government teachers colleges (and in some cases at other institutions also) had been included. Trainees affected by the reclassification are now excluded from estimates of employees, and in consequence there is a break in the series between June and July 1971, the numbers of males and females excluded in July 1971 being approximately 7,000 and 17,000 respectively. Revised figures for the period July to December 1971 were first published in the December 1971 issue of this bulletin.

20. April 1973 held an unusual holiday period because Anzac Day fell two days after Easter Monday. This feature is thought to have had a depressing effect on the expansion of employment in the last pay-period of April and, by postponement, to have reinforced expansion in May. Such an effect remains in the seasonally adjusted, as well as in the original, figures.

Larger private factories

21. The figures in Tables 8 and 9 relate to employees of the majority of the larger factories in the private sector. Further particulars of the collection are given on page 12.

NOTE. 1. Any discrepancies between totals and sums of components in tables are due to rounding.

2. The following symbols mean :

..	Nil or less than 50 persons.
r	Figure or series revised since previous issue.
—	Break in continuity of series (where drawn across a column between two consecutive figures).
†	Affected by industrial dispute.

TABLE 1. — CIVILIAN EMPLOYEES AND DEFENCE FORCES : AUSTRALIA
(Excluding agriculture and private domestic service)
(^{'000})

Month	Civilian employees						Defence forces (b)			Total		
	Males		Females		Persons		Males	Females	Persons	Males	Females	Persons
	Orig.	Seas. adj. (a)	Orig.	Seas. adj. (a)	Orig.	Seas. adj. (a)						
1971 —												
June	2,960.9	2,961.6	1,516.9	1,519.1	4,477.8	4,480.7	80.5	2.7	83.2	3,041.4	1,519.6	4,561.0
1972 —												
May (c)	2,976.0	2,972.1	1,534.8	1,533.5	4,510.8	4,505.5	78.4	2.9	81.3	3,054.4	1,537.7	4,592.1
June	2,972.9	2,974.0	1,534.1	1,536.8	4,507.0	4,510.5	78.3	2.8	81.1	3,051.2	1,536.9	4,588.1
July	2,964.7	2,972.2	1,534.0	1,540.8	4,498.7	4,513.1	80.3	2.9	83.2	3,045.0	1,536.9	4,581.9
August	2,962.5	2,972.0	1,537.4	1,545.7	4,499.9	4,518.5	78.6	3.0	81.6	3,041.1	1,540.4	4,581.5
September	2,967.1	2,977.4	1,545.5	1,550.9	4,512.6	4,528.4	78.5	3.0	81.5	3,045.6	1,548.5	4,594.1
October	2,971.8	2,982.4	1,556.0	1,556.9	4,527.8	4,539.7	79.4	2.9	82.3	3,051.2	1,558.9	4,610.1
November	2,995.3	2,995.7	1,576.7	1,566.6	4,572.0	4,561.3	78.5	3.0	81.5	3,073.8	1,579.7	4,653.5
December	3,005.1	2,992.2	1,574.4	1,566.7	4,579.5	4,557.9	76.3	2.9	79.2	3,081.4	1,577.3	4,658.7
1973 —												
January	3,004.0	3,004.4	1,561.4	1,571.9	4,565.4	4,576.0	74.3	3.0	77.3	3,078.3	1,564.4	4,642.7
February	3,019.6	3,011.1	1,584.5	1,580.5	4,604.1	4,591.7	72.6	2.9	75.5	3,092.2	1,587.4	4,679.6
March	3,029.1	3,019.8	1,604.8	1,596.9	4,633.9	4,617.5	71.6	3.0	74.6	3,100.7	1,607.8	4,708.5
April (d)	†3,019.6	†3,014.0	1,604.2	1,600.1	†4,623.8	†4,614.6	71.4	3.0	74.4	†3,091.0	1,607.2	†4,698.2
May (d)	†3,028.0	†3,023.9	1,619.5	1,618.0	†4,647.5	†4,641.9	71.1	3.1	74.2	†3,099.1	1,622.6	†4,721.7
June	†3,026.7	†3,027.8	1,626.7	1,629.6	†4,653.4	†4,657.0	71.0	3.0	74.0	†3,097.7	1,629.7	†4,727.4

(a) The methods used in seasonally adjusting these statistics are explained in *Seasonally Adjusted Indicators 1973* (Reference No. 1,10), issued on 3 August 1973. (b) Permanent defence forces in Australia and overseas. Includes national servicemen enlisted in the Regular Army Supplement. Where the intake occurred at the end of the month, national servicemen have been included in the defence forces figures in the following month. (c) From July 1971 excludes trainee teachers, some of whom were classified as wage and salary earners for earlier periods (see paragraph 19 on page 3). (d) See paragraph 20 on page 3.

TABLE 2. — CIVILIAN EMPLOYEES : STATES AND TERRITORIES
(Excluding agriculture and private domestic service)
(^{'000})

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Australia
MALES									
1971 —									
June	1,108.3	812.7	390.8	271.7	229.1	89.1	21.2	38.1	2,960.9
1972 —									
June (b)	1,103.7	821.7	401.1	271.1	224.2	89.4	21.0	40.7	2,972.9
December	1,114.8	836.9	400.7	275.7	224.7	89.8	20.1	42.5	3,005.1
1973 —									
January	1,110.6	835.3	403.6	277.1	224.5	90.2	20.0	42.6	3,004.0
February	1,117.0	836.9	406.4	278.6	226.9	90.3	20.5	43.0	3,019.6
March	1,119.4	837.4	409.5	279.9	228.1	90.9	20.3	43.5	3,029.1
April (c)	1,116.7	†833.1	408.3	278.9	227.7	90.6	20.5	43.8	†3,019.6
May (c)	†1,120.9	†832.7	411.4	278.8	228.5	90.8	20.9	44.0	†3,028.0
June	†1,119.1	†832.0	413.7	278.8	228.0	90.2	20.9	44.0	†3,026.7
FEMALES									
1971 —									
June	572.0	440.0	182.3	136.3	114.8	40.5	8.7	22.4	1,516.9
1972 —									
June (b)	572.6	445.0	187.6	137.6	118.0	40.2	9.7	23.4	1,534.1
December	588.8	456.6	193.2	141.9	118.3	41.3	9.7	24.7	1,574.4
1973 —									
January	580.4	452.8	193.3	141.3	118.1	40.8	9.7	25.1	1,561.4
February	589.0	459.5	194.3	143.8	121.8	40.8	9.9	25.4	1,584.5
March	597.1	465.2	196.5	145.7	122.9	41.6	10.0	25.9	1,604.8
April (c)	597.0	462.9	196.8	145.3	123.9	42.0	10.2	26.0	1,604.2
May (c)	603.7	465.1	199.4	147.4	124.8	42.3	10.4	26.4	1,619.5
June	606.0	467.1	201.7	147.7	125.3	41.9	10.4	26.6	1,626.7
PERSONS									
1971 —									
June	1,680.3	1,252.7	573.1	408.0	343.9	129.6	29.9	60.5	4,477.8
1972 —									
June (b)	1,676.3	1,266.7	588.7	408.7	342.2	129.6	30.7	64.1	4,507.0
December	1,703.6	1,293.5	593.9	417.6	343.0	131.1	29.8	67.2	4,579.5
1973 —									
January	1,691.0	1,288.1	596.9	418.4	342.6	131.0	29.7	67.7	4,565.4
February	1,706.0	1,296.4	600.7	422.4	348.7	131.1	30.4	68.4	4,604.1
March	1,716.5	1,302.6	606.0	425.6	351.0	132.5	30.3	69.4	4,633.9
April (c)	1,713.7	†1,296.0	605.1	424.2	351.6	132.6	30.7	69.8	†4,623.8
May (c)	†1,724.6	†1,297.8	610.8	426.2	353.3	133.1	31.3	70.4	†4,647.5
June	†1,725.1	†1,299.1	615.4	426.5	353.3	132.1	31.3	70.6	†4,653.4

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Excludes trainee teachers (see paragraph 19 on page 3). (c) See paragraph 20 on page 3.

TABLE 3. — CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES, AUSTRALIA
(Excluding agriculture and private domestic service)
(’000)

	Males			Females			Persons		
	1972 June	1973 May (a)	1973 June	1972 June	1973 May (a)	1973 June	1972 June	1973 May (a)	1973 June
PRINCIPAL INDUSTRIES									
Forestry, fishing and trapping	14.3	14.6	14.4	0.7	0.7	0.6	15.1	15.3	15.0
Mining and quarrying	69.8	69.7	70.0	4.7	4.7	4.7	74.5	74.4	74.7
Coal mining	19.9	19.4	19.5	0.4	0.4	0.4	20.2	19.8	19.9
Other mining and quarrying	49.9	50.3	50.5	4.3	4.4	4.4	54.2	54.6	54.9
Manufacturing — original	1,021.0	†1,027.2	†1,022.7	348.0	360.5	361.7	1,369.0	†1,387.7	†1,384.5
<i>seasonally adj. (b)</i>	..	..	..	..	..	..	1,371.0	†1,385.9	†1,386.6
Cement, bricks, etc.	48.9	49.1	49.3	6.3	6.6	6.6	55.2	55.6	55.9
Products of petroleum and coal	8.5	8.3	8.2	0.5	0.5	0.5	9.0	8.8	8.7
Founding, engineering, metal working	339.5	343.4	343.6	74.1	81.0	81.9	413.5	424.4	425.4
Extracting, refining, founding, etc., (c)									
(i) Ferrous	69.4	69.2	69.0	5.3	5.7	5.8	74.7	75.0	74.8
(ii) Non-ferrous	19.7	20.5	20.5	2.1	2.3	2.3	21.8	22.8	22.8
Metal products	101.4	102.6	102.5	22.6	24.5	24.8	123.9	127.0	127.3
Machinery and parts	97.5	100.4	100.8	16.2	17.4	17.6	113.7	117.8	118.4
Electronic and electrical apparatus									
and machinery	51.5	50.8	50.8	27.9	31.1	31.3	79.4	81.8	82.1
Ships, vehicles, etc.	175.9	†173.9	†173.1	20.9	23.5	24.0	196.7	†197.4	†197.1
Yarns, textiles, etc.	28.6	28.7	28.5	22.3	22.2	22.5	50.8	50.9	51.0
Clothing and knitted goods	17.1	17.0	17.0	73.4	71.3	70.9	90.5	88.3	87.9
Boots, shoes and accessories	8.7	8.2	8.1	9.9	9.4	9.5	18.5	17.6	17.6
Food, drink and tobacco	146.1	†145.6	†142.7	53.1	54.8	54.6	199.3	†200.3	†197.2
Sawmilling and wood products	44.0	45.5	45.5	4.5	4.9	4.9	48.6	50.4	50.4
Furniture and fittings, etc.	24.5	26.1	26.0	6.5	7.3	7.4	31.0	33.4	33.4
Paper, printing, bookbinding,									
photography	80.2	80.7	80.5	32.0	32.6	32.6	112.3	113.3	113.0
Chemicals, dyes, explosives, paints, etc.	43.9	44.4	44.3	16.0	16.3	16.3	59.9	60.7	60.6
Rubber goods	16.8	17.0	17.0	4.2	4.1	4.2	21.0	21.1	21.2
Other manufacturing	38.4	39.2	39.0	24.3	26.0	25.9	62.7	65.2	64.9
Electricity, gas, water and sanitary									
services	108.2	109.6	109.1	8.5	8.6	8.7	116.6	118.2	117.8
Gas and electricity	69.0	68.2	68.0	6.3	6.3	6.3	75.3	74.6	74.4
Water supply, sewerage, etc.	39.2	41.3	41.1	2.2	2.3	2.3	41.4	43.6	43.4
Building and construction	365.8	†365.1	366.7	18.2	19.4	19.6	384.0	†384.5	386.3
Transport and storage	220.5	222.3	222.3	28.3	29.4	29.4	248.8	251.6	251.7
Road transport and storage	99.3	102.4	102.5	12.8	13.6	13.5	112.2	115.9	116.0
Shipping and stevedoring	36.9	35.9	36.0	3.0	2.9	2.9	39.9	38.8	38.9
Rail transport	58.0	57.0	57.0	6.1	6.0	6.0	64.0	63.0	63.0
Air transport	26.3	27.0	26.9	6.4	6.8	6.9	32.7	33.8	33.9
Communication	93.8	96.8	96.9	28.0	28.7	28.7	121.8	125.6	125.6
Finance and property	124.7	128.8	129.2	94.5	98.9	98.7	219.2	227.7	227.9
Banking	55.5	56.3	56.1	36.0	38.4	38.1	91.5	94.7	94.2
Other finance and property	69.2	72.5	73.1	58.5	60.5	60.6	127.8	133.0	133.7
Commerce — original	431.3	446.2	446.6	332.7	355.3	358.0	764.0	801.6	804.6
<i>seasonally adj. (b)</i>	..	..	..	..	..	..	767.4	803.1	808.2
Wholesale trade	186.0	189.9	190.1	79.5	81.8	82.1	265.5	271.7	272.3
Primary produce dealing, etc.	23.4	22.0	21.9	6.7	6.6	6.6	30.1	28.6	28.5
Retail trade	221.8	234.3	234.6	246.6	266.9	269.3	468.4	501.2	503.9
Public authority activities (n.e.i.)	142.7	148.0	148.3	66.8	71.4	71.2	209.4	219.5	219.5
Community and business services (d)	261.4	273.2	274.1	436.1	462.3	466.3	697.5	735.5	740.4
Law, order and public safety	43.1	44.5	44.6	24.7	27.8	28.2	67.9	72.4	72.9
Religion and social welfare	20.6	20.8	20.8	22.6	23.3	23.3	43.2	44.1	44.2
Health, hospitals, etc.	49.9	51.9	52.3	207.1	218.3	220.0	257.0	270.2	272.2
Education (d)	101.2	107.3	107.7	138.8	147.1	148.3	240.0	254.4	256.0
Other services	46.6	48.6	48.7	42.8	45.8	46.4	89.4	94.5	95.1
Amusement, hotels, cafes, personal									
service, etc.	119.4	126.5	126.4	167.8	179.5	179.0	287.1	306.0	305.4
Amusement, sport and recreation	37.3	38.7	38.9	22.3	22.2	22.4	59.6	60.8	61.2
Hotels, personal service, etc.	82.1	87.9	87.5	145.5	157.3	156.7	227.6	245.2	244.2
All industry groups (d)	2,972.9	†3,028.0	†3,026.7	1,534.1	1,619.5	1,626.7	4,507.0	†4,647.5	†4,653.4
PRIVATE OR GOVERNMENT EMPLOYMENT									
Private — original	2,135.7	†2,171.4	†2,170.6	1,248.5	1,318.3	1,324.3	3,384.2	†3,489.7	†3,494.9
<i>Seasonally adj. (b)</i>	..	..	..	..	..	..	3,389.2	†3,487.4	†3,500.1
Government (d)(e) — original	837.2	856.6	856.1	285.6	301.2	302.4	1,122.8	1,157.8	1,158.5
<i>seasonally adj. (b)</i>	..	..	..	..	..	..	1,121.3	1,154.3	1,157.0

(a) See paragraph 20 on page 3. (b) See note (a) to Table 1. (c) Includes manufacture of metal rods, bars, sheets, pipes, tubes and wire (except electric). (d) Excludes trainee teachers (see paragraph 19 on page 3). (e) Includes industrial as well as administrative employees (see paragraph 6 on page 2).

TABLE 4. — CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT : STATES
 MALES, JUNE 1973
 (Excluding agriculture and private domestic service)
 ('000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (a)
PRINCIPAL INDUSTRIES							
Forestry, fishing and trapping	3.2	3.2	4.0	0.8	1.5	1.1	14.4
Mining and quarrying	24.8	4.2	15.2	3.0	15.9	4.7	70.0
Manufacturing	†386.1	†325.6	110.3	110.0	57.2	27.5	†1,022.7
Cement, bricks, etc.	20.4	12.7	6.4	4.1	3.9	1.1	49.3
Founding, engineering, etc.	151.8	98.1	27.9	39.0	18.8	6.9	343.6
Ships, vehicles, etc.	55.1	†58.9	18.3	29.1	8.7	2.3	†173.1
Yarns, textiles, etc.	7.4	16.3	1.0	1.6	0.5	1.7	28.5
Clothing and knitted goods	5.6	9.7	0.7	0.7	0.2	0.1	17.0
Food, drink and tobacco	†43.8	†42.0	29.4	13.1	9.1	4.4	†142.7
Sawmilling and wood products	14.1	9.9	7.7	5.5	4.4	3.5	45.5
Paper, printing, bookbinding, photography	30.3	25.9	7.5	5.5	4.1	5.6	80.5
Chemicals, dyes, explosives, paints, etc.	21.1	15.5	2.3	2.5	2.1	0.8	44.3
Other manufacturing	36.7	36.7	9.1	8.9	5.5	1.1	89.4
Electricity, gas, water and sanitary services	42.2	32.4	11.1	10.6	8.0	3.6	109.1
Building and construction	132.1	82.9	69.0	32.3	27.9	11.0	366.7
Transport and storage	84.7	55.9	33.0	18.0	20.5	7.0	222.3
Road transport and storage	40.1	25.9	14.0	8.4	9.3	3.2	102.5
Shipping and stevedoring	12.8	9.0	5.1	3.0	3.7	2.0	36.0
Rail and air transport	31.8	21.0	13.9	6.7	7.4	1.9	83.9
Communication	34.6	27.4	14.0	8.6	7.8	2.9	96.9
Finance and property	50.3	37.4	16.7	10.6	9.2	3.2	129.2
Banking	21.0	16.8	7.0	4.9	4.1	1.5	56.1
Other	29.3	20.6	9.6	5.7	5.0	1.8	73.1
Commerce	163.8	123.1	66.4	40.3	35.2	12.1	446.6
Wholesale and other commerce	77.5	58.4	30.8	19.6	17.8	5.7	212.0
Retail trade	86.3	64.8	35.6	21.0	17.4	6.3	234.6
Public authority activities (n.e.i.)	47.1	35.1	21.0	10.4	12.2	4.6	148.3
Community and business services (b)	96.1	73.3	38.4	24.6	23.1	8.3	274.1
Health, hospitals, etc.	18.9	13.5	7.6	4.8	4.7	1.8	52.3
Education (b)	35.2	31.2	14.6	10.1	8.8	3.4	107.7
Other (c)	42.0	28.5	16.2	9.7	9.5	3.2	114.1
Amusement, hotels, cafes, personal service, etc.	54.0	31.6	14.8	9.6	9.5	4.1	126.4
All industry groups (b)	†1,119.1	†832.0	413.7	278.8	228.0	90.2	†3,026.7
PRIVATE OR GOVERNMENT EMPLOYMENT							
Private	†817.5	†617.5	291.5	195.5	154.6	63.5	†2,170.6
Government (d)	301.6	214.5	122.2	83.3	73.4	26.7	856.1
Commonwealth	84.6	71.2	26.9	23.5	15.5	5.4	261.3
State (e)	166.3	124.4	75.3	53.2	51.2	18.6	489.0
Local (f)	50.8	18.8	20.0	6.6	6.7	2.7	105.8

(a) Includes the Northern Territory and the Australian Capital Territory. (b) Excludes trainee teachers (see paragraph 19 on page 3). (c) Comprises law, order and public safety; religion and social welfare; and other community and business services. (d) Includes industrial as well as administrative employees (see paragraph 6 on page 2). Excludes trainee teachers (see paragraph 19 on page 3). (e) See footnote (e), page 8. (f) See footnote (f), page 8.

TABLE 4. — CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT :
STATES — continued
FEMALES, JUNE 1973
(Excluding agriculture and private domestic service)
('000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (a)
PRINCIPAL INDUSTRIES							
Forestry, fishing and trapping	0.1	0.1	0.1	0.1	0.1	0.1	0.6
Mining and quarrying	1.1	0.6	1.1	0.2	1.4	0.2	4.7
Manufacturing	137.7	142.6	28.4	31.2	13.4	6.8	361.7
Cement, bricks, etc.	2.9	2.3	0.4	0.5	0.4	0.1	6.6
Founding, engineering, etc.	37.7	27.0	4.2	9.4	2.6	0.8	81.9
Ships, vehicles, etc.	7.6	10.1	1.7	3.6	0.7	0.3	24.0
Yarns, textiles, etc.	5.8	11.7	1.4	1.3	0.2	2.1	22.5
Clothing and knitted goods	25.5	36.6	4.3	2.9	1.4	0.2	70.9
Food, drink and tobacco	16.9	17.3	8.2	5.9	4.1	1.9	54.6
Sawmilling and wood products	1.5	1.1	1.2	0.5	0.3	0.2	4.9
Paper, printing, bookbinding, photography	13.1	10.6	3.2	2.2	1.7	1.0	32.6
Chemicals, dyes, explosives, paints, etc.	9.3	5.3	0.6	0.7	0.4	..	16.3
Other manufacturing	17.5	20.7	3.1	4.2	1.6	0.3	47.5
Electricity, gas, water and sanitary services	3.5	2.7	0.9	0.6	0.5	0.3	8.7
Building and construction	7.6	4.7	3.1	1.4	1.8	0.3	19.6
Transport and storage	12.7	7.3	3.9	2.4	2.0	0.6	29.4
Road transport and storage	5.5	3.6	1.9	1.1	0.9	0.3	13.5
Shipping and stevedoring	1.2	0.6	0.4	0.2	0.3	0.1	2.9
Rail and air transport	5.9	3.1	1.6	1.0	0.7	0.2	13.0
Communication	10.3	8.0	4.0	2.4	2.4	0.9	28.7
Finance and property	40.3	26.1	13.4	7.7	7.5	2.3	98.7
Banking	15.9	9.5	5.1	2.7	3.2	0.9	38.1
Other	24.4	16.6	8.2	4.9	4.3	1.3	60.6
Commerce	136.7	93.2	49.5	33.6	30.8	8.7	358.0
Wholesale and other commerce	35.5	25.0	11.3	7.4	7.4	1.5	88.8
Retail trade	101.2	68.2	38.2	26.2	23.3	7.2	269.3
Public authority activities (n.e.i.)	24.1	15.7	8.6	5.0	5.3	2.1	71.2
Community and business services (b)	167.0	124.1	60.1	46.8	42.8	13.6	466.3
Health, hospitals, etc.	81.0	54.6	28.0	24.1	21.4	7.1	220.0
Education (b)	48.5	42.5	18.2	15.5	13.6	4.3	148.3
Other (c)	37.5	26.9	13.8	7.2	7.8	2.2	98.0
Amusement, hotels, cafes, personal service, etc.	64.8	42.1	28.7	16.2	17.4	6.1	179.0
All industry groups (b)	606.0	467.1	201.7	147.7	125.3	41.9	1,626.7
PRIVATE OR GOVERNMENT EMPLOYMENT							
Private	500.3	395.6	166.5	113.6	98.2	33.0	1,324.3
Government (d)	105.7	71.5	35.2	34.1	27.1	8.9	302.4
Commonwealth	30.4	23.3	9.4	6.5	5.7	1.7	97.9
State (e)	68.7	44.3	23.9	26.7	20.2	6.8	190.6
Local (f)	6.6	4.0	1.9	0.9	1.2	0.4	15.0

(a) Includes the Northern Territory and the Australian Capital Territory. (b) Excludes trainee teachers (see paragraph 19 on page 3). (c) Comprises law, order and public safety; religion and social welfare; and community and business services. (d) Includes industrial as well as administrative employees (see paragraph 6 on page 2). Excludes trainee teachers (see paragraph 19 on page 3). (e) See footnote (e), page 8. (f) See footnote (f) page 8.

TABLE 4. - CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT :
STATES - *continued*
PERSONS, JUNE 1973
(Excluding agriculture and private domestic service)
(^{'000})

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (a)
PRINCIPAL INDUSTRIES							
Forestry, fishing and trapping	3.4	3.3	4.0	0.9	1.6	1.2	15.0
Mining and quarrying	25.9	4.8	16.3	3.1	17.3	4.9	74.7
Manufacturing	†523.8	†468.3	138.6	141.2	70.6	34.3	†1,384.5
Cement, bricks, etc.	23.3	15.0	6.8	4.6	4.3	1.2	55.9
Founding, engineering, etc.	189.5	125.1	32.1	48.4	21.5	7.6	425.4
Ships, vehicles, etc.	62.6	†69.0	19.9	32.7	9.4	2.6	†197.1
Yarns, textiles, etc.	13.2	28.0	2.4	2.9	0.7	3.8	51.0
Clothing and knitted goods	31.0	46.4	5.0	3.6	1.6	0.3	87.9
Food, drink and tobacco	†60.7	†59.3	37.7	19.0	13.2	6.3	†197.2
Sawmilling and wood products	15.6	11.0	8.9	6.1	4.7	3.7	50.4
Paper, printing, bookbinding, photography	43.4	36.5	10.7	7.7	5.7	6.6	113.0
Chemicals, dyes, explosives, paints, etc.	30.4	20.7	2.9	3.2	2.5	0.8	60.6
Other manufacturing	54.2	57.4	12.1	13.1	7.1	1.4	145.9
Electricity, gas, water and sanitary services	45.7	35.0	12.0	11.2	8.6	3.9	117.8
Building and construction	139.7	87.6	72.2	33.7	29.7	11.3	386.3
Transport and storage	97.4	63.2	36.9	20.4	22.5	7.6	251.7
Road transport and storage	45.7	29.5	15.9	9.5	10.3	3.5	116.0
Shipping and stevedoring	14.0	9.6	5.5	3.2	4.0	2.1	38.9
Rail and air transport	37.7	24.1	15.5	7.7	8.2	2.0	96.9
Communication	44.9	35.4	18.0	11.1	10.3	3.8	125.6
Finance and property	90.6	63.4	30.1	18.3	16.7	5.5	227.9
Banking	36.9	26.3	12.2	7.6	7.3	2.4	94.2
Other	53.7	37.1	17.9	10.7	9.3	3.1	133.7
Commerce	300.5	216.3	115.8	73.8	66.0	20.8	804.6
Wholesale and other commerce	113.1	83.4	42.1	27.0	25.2	7.2	300.8
Retail trade	187.5	133.0	73.7	46.8	40.7	13.6	503.9
Public authority activities (n.e.i.)	71.3	50.8	29.6	15.5	17.5	6.7	219.5
Community and business services (b)	263.1	197.4	98.5	71.4	65.9	21.9	740.4
Health, hospitals, etc.	99.8	68.1	35.6	28.9	26.1	8.8	272.2
Education (b)	83.7	73.8	32.8	25.6	22.4	7.7	256.0
Other (c)	79.5	55.5	30.0	16.9	17.3	5.3	212.1
Amusement, hotels, cafes, personal service, etc.	118.8	73.7	43.5	25.8	26.9	10.2	305.4
All industry groups (b)	†1,725.1	†1,299.1	615.4	426.5	353.3	132.1	†4,653.4
PRIVATE OR GOVERNMENT EMPLOYMENT							
Private	†1,317.8	†1,013.0	458.0	309.1	252.8	96.4	†3,494.9
Government (d)	407.3	286.1	157.4	117.4	100.5	35.7	1,158.5
Commonwealth	115.0	94.5	36.2	30.0	21.2	7.2	358.1
State (e)	234.9	168.7	99.2	79.9	71.4	25.4	679.6
Local (f)	57.4	22.8	21.9	7.5	7.8	3.1	120.8

(a) Includes the Northern Territory and the Australian Capital Territory. (b) Excludes trainee teachers (see paragraph 19 on page 3). (c) Comprises law, order and public safety; religion and social welfare; and other community and business services. (d) Includes industrial as well as administrative employees (see paragraph 6 on page 2). Excludes trainee teachers (see paragraph 19 on page 3). (e) Excludes employees engaged in agriculture (2.9 thousand persons in June 1973). (f) Excludes employees in private homes of Government emergency housekeeper services, and in agriculture (together comprising 1.9 thousand persons in June 1973).

**TABLE 5. - CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT,
NORTHERN TERRITORY**
(Excluding agriculture and private domestic service)
(^{'000})

Month	Mining and quarrying	Manu- facturing	Building and const- ruction	Trans- port and storage	Commerce	Public authority activities (n.e.i.)	Comm- unity and business services	Other industries	Total	Private	Govern- ment (a)
MALES											
1973 -											
March	2.2	1.4	4.2	2.0	1.3	2.2	4.2	2.8	20.3	12.2	8.1
April (b)	2.2	1.5	4.2	1.9	1.3	2.3	4.2	2.9	20.5	12.3	8.2
May (b)	2.2	1.6	4.4	2.0	1.3	2.4	4.2	2.8	20.9	12.5	8.4
June	2.2	1.6	4.3	2.0	1.4	2.5	4.1	2.8	20.9	12.5	8.4
FEMALES											
1973 -											
March	0.1	0.3	0.3	0.4	1.7	1.3	3.9	2.0	10.0	6.1	3.9
April (b)	0.1	0.3	0.2	0.4	1.7	1.4	4.0	2.1	10.2	6.1	4.1
May (b)	0.1	0.4	0.3	0.4	1.7	1.4	4.1	2.0	10.4	6.2	4.2
June	0.1	0.4	0.3	0.4	1.8	1.4	4.0	2.0	10.4	6.3	4.1
PERSONS											
1973 -											
March	2.3	1.8	4.5	2.4	3.0	3.5	8.1	4.8	30.3	18.3	12.0
April (b)	2.3	1.8	4.5	2.3	3.0	3.7	8.3	4.8	30.7	18.4	12.3
May (b)	2.3	1.9	4.6	2.4	3.0	3.8	8.3	4.9	31.3	18.7	12.6
June	2.3	2.0	4.5	2.4	3.2	3.9	8.1	4.9	31.3	18.8	(c)12.5

(a) Includes industrial as well as administrative employees (see paragraph 6 on page 2). (b) See paragraph 20 on page 3. (c) Includes 0.3 thousand local government employees (mainly males) the remainder being employees of Commonwealth government bodies.

**TABLE 6. - CIVILIAN EMPLOYEES : PRINCIPAL INDUSTRIES AND PRIVATE OR GOVERNMENT EMPLOYMENT,
AUSTRALIAN CAPITAL TERRITORY (a)**
(Excluding agriculture and private domestic service)
(^{'000})

Month	Manu- facturing	Building and construction	Commerce	Public authority activities (n.e.i.)	Community and business services	Amusement, hotels, cafes, personal services, etc.	Other industries	Total	Private	Common- wealth govern- ment (b)
MALES										
1973 -										
March	4.5	7.2	4.2	15.0	6.1	2.2	4.3	43.5	17.9	25.6
April (c)	4.5	7.2	4.3	15.2	6.2	2.1	4.3	43.8	18.0	25.8
May (c)	4.5	7.2	4.3	15.3	6.2	2.1	4.4	44.0	18.1	25.9
June	4.5	7.2	4.4	15.2	6.3	2.1	4.3	44.0	18.2	25.8
FEMALES										
1973 -										
March	1.1	0.4	3.7	8.7	7.7	2.4	1.8	25.9	10.5	15.4
April (c)	1.1	0.4	3.6	8.8	7.8	2.4	1.9	26.0	10.4	15.6
May (c)	1.1	0.4	3.7	9.0	7.8	2.5	1.9	26.4	10.6	15.8
June	1.1	0.4	3.8	9.0	7.9	2.4	2.0	26.6	10.8	15.8
PERSONS										
1973 -										
March	5.6	7.6	8.0	23.7	13.8	4.6	6.2	69.4	28.4	41.0
April (c)	5.6	7.6	8.0	24.0	13.9	4.5	6.2	69.8	28.4	41.4
May (c)	5.7	7.6	8.0	24.3	14.0	4.6	6.2	70.4	28.7	41.7
June	5.7	7.6	8.2	24.2	14.2	4.5	6.2	70.6	28.9	41.7

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) Includes industrial as well as administrative employees (see paragraph 6 on page 2). (c) See paragraph 20 on page 3.

TABLE 7. - CIVILIAN EMPLOYEES OF COMMONWEALTH BODIES, JUNE 1973
PART I - TOTAL FULL-TIME STAFF EMPLOYED UNDER THE COMMONWEALTH PUBLIC SERVICE ACT
(EXCLUDING DEPARTMENTS OF THE PARLIAMENT) IN AUSTRALIA AND OVERSEAS

Body	Males	Females	Persons
A. DEFENCE SERVICES			
Air	4,190	1,832	6,022
Army	8,368	2,682	11,050
Navy	1,938	1,394	3,332
Defence	1,156	686	1,842
Supply	7,946	2,180	10,126
<i>Defence Services sub-total</i>	<i>23,598</i>	<i>8,774</i>	<i>32,372</i>
B. OTHER ADMINISTRATIVE SERVICES			
Aboriginal Affairs	419	222	641
Attorney-General's (a)	1,087	734	1,821
Parliamentary Counsel	16	18	34
Trade Practices	54	27	81
Capital Territory	2,246	591	2,837
Civil Aviation	9,695	922	10,617
Customs and Excise	3,986	797	4,783
Education (a)(b)	1,201	1,731	2,932
Australian Commission on Advanced Education	13	14	27
Australian Universities Commission	16	14	30
Environment and Conservation	58	35	93
External Territories	285	185	470
Foreign Affairs	1,988	1,213	3,201
Health	2,181	3,152	5,333
Housing	859	438	1,297
Immigration	1,249	891	2,140
Labour	2,283	1,440	3,723
Media (a)	15	15	30
Australian Broadcasting Control Board	148	51	199
Australian Government Publishing Service	626	315	941
Australian Information Service	261	89	350
Minerals and Energy (a)	539	191	730
Bureau of Mineral Resources	536	125	661
Northern Development	34	14	48
Northern Territory	1,352	480	1,832
Overseas Trade	787	369	1,156
Postmaster-General's	93,547	21,876	115,423
Primary Industry (a)	2,478	278	2,756
Bureau of Agricultural Economics	228	70	298
Prime Minister and Cabinet (a)	249	268	517
Auditor-General's Office	536	50	586
Public Service Board	570	576	1,146
Tariff Board	218	72	290
Repatriation	4,647	5,582	10,229
Science (a)	359	105	464
Bureau of Meteorology	1,629	295	1,924
Patent Office	354	168	522
Secondary Industry	125	10	135
Services and Property (a)	1,306	356	1,662
Electoral Branch	318	207	525
Social Security	3,309	3,071	6,380
Special Minister of State (a)	248	159	407
National Library	192	437	629
Tourism and Recreation	14	7	21
Transport	1,096	199	1,295
Treasury (a)	850	491	1,341
Commonwealth Taxation Office	7,012	4,521	11,533
Royal Australian Mint	208	30	238
Statistician's Branch	2,057	1,312	3,369
Superannuation Board	143	231	374
Urban and Regional Development	31	43	74
Works	12,698	1,152	13,850
<i>Other administrative services sub-total</i>	<i>166,356</i>	<i>55,639</i>	<i>221,995</i>
Total Under Public Service Act	189,954	64,413	254,367

(a) Excludes branch(es) shown separately. (b) Includes approximately 100 persons engaged in the Australian Capital Territory by the Commonwealth Teaching Service.

TABLE 7. — CIVILIAN EMPLOYEES OF COMMONWEALTH GOVERNMENT BODIES : JUNE 1973 — *continued*
PART II — STAFF (IN AUSTRALIA) EMPLOYED UNDER OTHER ACTS

<i>Body</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
DEPARTMENTS			
Attorney-General's	1,810	16	1,826
Navy (docks, factories, etc.)	9,243	273	9,516
Supply (munitions factories, weapons research, etc.)	8,381	1,915	10,296
Other Departments	309	86	395
<i>Total Departments</i>	<i>19,743</i>	<i>2,290</i>	<i>22,033</i>
OTHER BODIES			
A.C.T. Electricity Authority	514	80	594
Australian Atomic Energy Commission	1,088	147	1,235
Australian Broadcasting Commission	4,300	1,769	6,069
Australian Coastal Shipping Commission	1,994	107	2,101
Australian Services Canteens Organisation	436	713	1,149
C.S.I.R.O.	5,038	1,568	6,606
Canberra Hospital	203	1,335	1,538
Commonwealth Banking Corporation	13,103	10,507	23,610
Commonwealth Hostels Ltd	676	794	1,470
Commonwealth Railways	3,629	290	3,919
Commonwealth Serum Laboratories Commission	692	326	1,018
Overseas Telecommunications Commission	1,719	246	1,965
Qantas Airways Ltd	8,483	1,809	10,292
Reserve Bank of Australia	1,829	1,458	3,287
Snowy Mountains Hydro-Electric Authority	989	96	1,085
Trans-Australia Airlines	5,310	1,847	7,157
Other (a)	4,914	3,961	8,875
<i>Total Other Bodies</i>	<i>54,917</i>	<i>27,053</i>	<i>81,970</i>
<i>Total Under Other Acts</i>	<i>74,660</i>	<i>29,343</i>	<i>104,003</i>
Grand Total (b)	264,614	93,756	358,370

(a) Includes employees of the Departments of the Parliament, who are appointed under the Public Service Act but to whom special provisions apply. Also includes Northern Territory and Australian Capital Territory teachers, the Australian National University and the Canberra College of Advanced Education. (b) These totals differ from those shown in Table 4 because, for persons employed under the Public Service Act, all part-time employees are excluded and employees overseas are included.

EMPLOYEES IN LARGER PRIVATE FACTORIES

The series shown in Tables 8 and 9 below are obtained, by joint arrangement with the Department of Labour, from monthly surveys of practically all private factories with 100 or more employees and a large proportion of those with 50-100 employees. They generally provide an advance indicator for the subsequent estimates of employees in manufacturing industry.

Employers co-operating in the survey are asked to supply, as at the last-pay-day in the month, the number of employees in the factory or on the factory office staff whose employment is directly related to manufacture. Selling and distribution staff are excluded. Persons on strike, locked out or stood down as a result of an industrial dispute for the whole of the week ending on the date to which the employment figures relate are also excluded.

Levels of employment in food-processing, drink and tobacco factories are subject to seasonal and irregular fluctuations. In order to isolate these effects, separate statistics are provided on the movement in factories other than in food, drink and tobacco.

The list of factories included in the surveys is revised at the beginning of each year. It should accordingly be noted that a continuous monthly series on a uniform basis is available only from January of the previous year.

TABLE 8. — EMPLOYEES IN LARGER PRIVATE FACTORIES : STATES

1973	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Total
ALL INDUSTRIES							
Males —							
June	†180,859	†153,963	†50,475	63,857	22,442	†15,760	†487,356
July	186,175	157,793	52,316	63,903	22,626	16,573	499,386
Females —							
June	†64,682	66,154	12,988	17,234	4,249	5,138	†170,445
July	66,868	67,053	13,247	17,562	4,297	5,084	174,111
Persons —							
June	†245,541	†220,117	†63,463	81,091	26,691	†20,898	†657,801
July	253,043	224,846	65,563	81,465	26,923	21,657	673,497
ALL INDUSTRIES EXCLUDING FOOD, ETC.							
Males —							
June	†164,730	†130,471	33,533	59,133	19,466	†13,352	†420,685
July	167,743	134,213	33,531	59,237	19,502	14,219	428,445
Females —							
June	†56,442	55,419	8,639	14,520	2,768	3,691	†141,479
July	58,289	56,385	8,658	14,805	2,788	3,682	144,607
Persons —							
June	†221,172	†185,890	42,172	73,653	22,234	†17,043	†562,164
July	226,032	190,598	42,189	74,042	22,290	17,901	573,052

TABLE 9. — EMPLOYEES IN LARGER PRIVATE FACTORIES : INDUSTRIES

1973	Building materials	Basic metals	Transportation equipment	Other metal manufacture	Chemicals and allied products	Clothing and textiles	Food, drink and tobacco	Other
Males —								
June	43,356	†66,188	†78,455	†112,327	23,658	31,485	†66,671	65,216
July	43,665	67,377	82,905	113,814	23,653	31,654	70,941	65,377
Females —								
June	5,615	4,527	12,593	†38,541	5,844	52,057	28,966	22,302
July	5,699	4,605	13,024	40,211	5,853	52,760	29,504	22,455
Persons —								
June	48,971	†70,715	†91,048	†150,868	29,502	83,542	†95,637	87,518
July	49,364	71,982	95,929	154,025	29,506	84,414	100,445	87,832

2. UNEMPLOYED PERSONS

The tables in this section contain (a) estimates of the total number of persons unemployed, derived from the quarterly population survey, (b) the numbers registered with the Commonwealth Employment Service as unemployed, and (c) the number in receipt of unemployment benefit.

TOTAL UNEMPLOYED PERSONS : POPULATION SURVEY ESTIMATES

The quarterly population survey is carried out on a sample basis throughout Australia in February, May, August and November each year. Interviews are conducted during a period of four weeks in the State capital cities and two weeks in other areas. Particulars of the numbers of persons employed or unemployed, and of the total labour force, are published each quarter in a mimeographed bulletin *The Labour Force* (Reference No. 6.20).

2. For purposes of the survey, unemployed persons are defined as all those who, during the whole of the week prior to the interview week, did no work at all and either :

- (a) did not have a job or business and were actively looking for work (including those who stated that they would have looked for work if they had not been temporarily ill or believed no work was available or had not already made definite arrangements to start work in a new job after survey week), or
- (b) had a job from which they were temporarily laid off without pay for the whole week.

3. Unemployed persons therefore comprise those looking for full-time work, those looking for part-time work and those temporarily laid off from either full-time or part-time jobs. This definition of unemployed persons conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, Geneva, 1954.

4. Since the estimates are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. There are about two chances in three that the differences would be less than 3,000 for total unemployed males, less than 2,500 for total unemployed females and less than 4,000 for total unemployed persons, and about nineteen chances in twenty that they would be less than twice these figures. Further details about the survey and the reliability of estimates will be found in the quarterly bulletin *The Labour Force* (Reference No. 6.20).

5. The sample estimates will differ from the number of persons registered with the Commonwealth Employment Service (see Table 11) as not employed, awaiting placement in full-time employment, for a number of reasons, including the following :

- (a) the survey estimates include persons looking for part-time work,
- (b) they exclude persons who did any work at all during the survey week,
- (c) they represent averages over a period (see paragraph 1), whereas the numbers registered refer to a particular day,
- (d) they are subject to sampling variability (see paragraph 4),
- (e) some unemployed persons (particularly females) do not register with the Commonwealth Employment Service, and,
- (f) some persons registered as unemployed who find jobs may not notify the Commonwealth Employment Service at once that they have done so.

TABLE 10. – UNEMPLOYED PERSONS (a)

Month	Looking for		Total		Age (years)		Per cent of labour force	
	Full-time work ('000)	Part-time work ('000)	Original ('000)	Seasonally adjusted (b) ('000)	15-19 ('000)	20 and over ('000)	Original	Seasonally adjusted (b)
MALES								
1970 –								
May	31.5	*	33.9	34.5	8.2	25.7	0.9	0.9
1971 –								
May	41.5	*	44.0	44.8	12.0	32.0	1.2	1.2
August	37.6	*	39.3	44.4	10.2	29.2	1.1	1.2
November	53.1	*	57.0	55.5	22.2	34.8	1.5	1.5
1972 –								
February	69.6	5.2	74.8	67.8	24.0	50.8	2.0	1.8
May	58.6	*	61.0	62.0	14.6	46.4	1.6	1.6
August	63.3	4.1	67.4	76.0	17.5	49.9	1.8	2.0
November	63.0	7.7	70.7	68.6	29.2	41.6	1.9	1.8
1973 –								
February	61.9	6.0	67.9	61.9	23.1	44.8	1.8	1.6
May (c)	45.1	5.6	50.7	51.5	14.5	36.2	1.3	1.4
FEMALES								
1970 –								
May	23.9	13.8	37.7	38.8	11.4	26.3	2.2	2.2
1971 –								
May	26.7	11.9	38.7	40.0	10.1	28.6	2.2	2.2
August	24.2	11.6	35.8	42.4	10.7	25.0	2.0	2.4
November	31.7	11.0	42.7	44.4	17.8	24.8	2.4	2.5
1972 –								
February	45.4	15.6	61.0	49.6	21.4	39.7	3.4	2.8
May	37.1	12.1	49.2	51.1	14.7	34.4	2.7	2.8
August	36.8	17.2	53.9	63.9	16.4	37.6	2.9	3.5
November	42.7	22.8	65.5	68.1	29.2	36.3	3.4	3.6
1973 –								
February	50.3	25.4	75.6	61.4	24.4	51.3	4.0	3.2
May (c)	33.1	16.3	49.5	51.4	16.3	33.2	2.6	2.7
PERSONS								
1970 –								
May	55.3	16.2	71.5	73.0	19.5	52.0	1.3	1.4
1971 –								
May	68.3	14.4	82.7	84.5	22.1	60.6	1.5	1.5
August	61.8	13.3	75.1	86.2	20.9	54.2	1.4	1.6
November	84.8	14.9	99.7	100.3	40.1	59.6	1.8	1.8
1972 –								
February	115.1	20.8	135.8	117.6	45.4	90.4	2.4	2.1
May	95.7	14.5	110.2	112.6	29.4	80.8	2.0	2.0
August	100.0	21.3	121.3	139.3	33.9	87.5	2.2	2.5
November	105.8	30.5	136.3	136.7	58.4	77.8	2.4	2.4
1973 –								
February	112.2	31.4	143.5	124.7	47.5	96.1	2.5	2.2
May (c)	78.3	21.9	100.2	102.4	30.8	69.4	1.8	1.8

(a) Aged 15 years and over. For definition, see page 13. (b) The methods used in seasonally adjusting these statistics are explained in *Seasonally Adjusted Indicators 1973* (Reference No. 1.10), issued on 3 August 1973. (c) Preliminary estimates, subject to revision.* Estimates less than 4,000 are not published, because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can be derived, they should not be regarded as reliable.

TABLE 11. — REGISTERED UNEMPLOYED (a)
(Source : Department of Labour)

Date (a)	N.S.W. (b)	Vic.	Qld	S.A. (c)	W.A.	Tas.	Australia			
							Excluding school leavers (d)		Total	
							Original	Seasonally adjusted (e)	Original	Seasonally adjusted (e)
MALES										
1971 -										
July	13,703	12,278	5,109	5,009	4,793	1,750	41,572	40,640	42,642	46,989
1972 -										
June	23,267	17,334	7,488	8,603	9,012	2,113	66,026	62,496	67,817	72,619
July	23,569	17,537	6,593	8,995	9,688	2,368	66,858	65,377	68,750	76,564
August	23,526	17,535	5,522	9,703	9,668	2,468	66,448	70,266	68,422	81,958
September	20,380	16,786	5,158	8,533	8,725	2,319	59,970	66,656	61,901	77,714
October	19,039	14,700	5,699	7,429	7,314	2,232	54,384	65,712	56,413	76,373
November	32,382	14,721	9,010	7,118	7,159	3,139	53,614	63,456	73,529	73,817
December	33,480	23,988	11,718	11,242	8,582	3,349	59,509	57,880	92,359	66,768
1973 -										
January	31,260	23,882	12,600	10,348	9,573	3,261	66,290	53,036	90,924	61,298
February	21,431	16,656	9,846	7,398	8,035	2,634	55,117	49,298	66,000	56,811
March	16,709	13,516	7,259	6,308	6,003	1,825	47,021	47,447	51,620	55,598
April	15,674	13,820	7,483	6,334	5,513	1,784	47,971	49,064	50,608	58,106
May	16,218	13,923	6,699	6,086	5,715	1,892	48,606	46,938	50,533	56,069
June	16,317	14,876	6,520	5,871	5,842	2,201	49,975	47,310	51,627	56,669
July (f)	16,544	12,348	5,458	6,257	5,481	2,092	46,914	45,881	48,180	53,353
FEMALES										
1971 -										
July	7,406	5,523	3,264	2,767	1,764	937	20,636	20,194	21,661	24,633
1972 -										
June	10,909	8,096	4,205	3,725	3,064	1,385	29,743	27,213	31,384	33,588
July	10,751	7,599	3,759	3,827	3,158	1,336	28,874	28,270	30,430	35,044
August	10,108	7,321	3,120	3,732	2,876	1,226	26,809	29,287	28,383	36,685
September	9,389	7,422	2,894	3,518	2,582	1,171	25,380	28,070	26,976	35,531
October	9,647	6,544	2,989	3,216	2,524	1,098	24,289	27,386	26,018	34,647
November	17,273	7,137	4,583	3,330	2,709	2,222	25,243	28,104	37,254	35,794
December	16,717	12,179	4,771	5,552	2,887	2,304	23,519	28,670	44,410	34,870
1973 -										
January	16,420	12,022	5,659	5,383	3,291	2,048	28,485	28,078	44,823	33,928
February	13,299	10,141	5,300	3,891	3,373	1,841	29,288	26,486	37,845	31,940
March	11,641	8,550	4,731	3,493	3,056	1,494	28,402	25,485	32,965	31,290
April	10,563	7,788	4,480	3,403	2,639	1,422	27,254	24,371	30,295	31,300
May	10,781	7,467	4,173	3,415	2,705	1,449	27,797	25,099	29,990	32,109
June	10,686	7,343	4,116	3,468	2,619	1,517	27,887	25,535	29,749	32,828
July (f)	10,197	6,744	3,959	3,410	2,475	1,394	26,662	26,111	28,179	32,733
PERSONS										
1971 -										
July	21,109	17,801	8,373	7,776	6,557	2,687	62,208	60,845	64,303	71,457
1972 -										
June	34,176	25,430	11,693	12,328	12,076	3,498	95,769	89,617	99,201	105,678
July	34,320	25,136	10,352	12,822	12,846	3,704	95,732	93,679	99,180	111,214
August	33,634	24,856	8,642	13,435	12,544	3,694	93,257	99,848	96,805	118,665
September	29,769	24,208	8,052	12,051	11,307	3,490	85,350	94,741	88,877	113,123
October	28,686	21,244	8,688	10,645	9,838	3,330	78,673	92,762	82,431	110,590
November	49,655	21,858	13,593	10,448	9,868	5,361	78,857	91,406	110,783	109,529
December	50,197	36,167	16,489	16,794	11,469	5,653	83,028	87,000	136,769	102,167
1973 -										
January	47,680	35,904	18,259	15,731	12,864	5,309	94,775	81,203	135,747	95,358
February	34,730	26,797	15,146	11,289	11,408	4,475	84,405	75,687	103,845	88,635
March	28,350	22,066	11,990	9,801	9,059	3,319	75,423	72,557	84,585	86,332
April	26,237	21,608	11,963	9,737	8,152	3,206	75,225	73,322	80,903	88,997
May	26,999	21,390	10,872	9,501	8,420	3,341	76,403	72,082	80,523	88,086
June	27,003	22,219	10,636	9,339	8,461	3,718	77,862	72,898	81,376	89,470
July (f)	26,741	19,092	9,417	9,667	7,956	3,486	73,576	72,015	76,359	86,197

(a) Comprises all persons who were still registered with the Commonwealth Employment Service (C.E.S.) at the Friday nearest the end of the month, who claimed when registering that they were not employed, and who were seeking full-time employment, i.e. 35 hours or more per week. They include persons referred to employers but whose employment was still unconfirmed, and persons who had recently obtained employment without notifying the C.E.S. All recipients of unemployment benefit are included. (See Table 12). (b) Includes the Australian Capital Territory. (c) Includes the Northern Territory. (d) Prior to July 1973, school leavers comprised all persons under the age of 21 who, at the time of registering with the C.E.S., (i) had ceased full-time primary or secondary education within the previous three months; or (ii) were still at school but notified the C.E.S. that they would leave school before the end of the school year if a full-time job were available. As from July 1973 school leavers comprise all persons under the age of 21 who, at the time of registering with C.E.S. had ceased full-time, primary or secondary education within the previous six months. If the definition in use prior to July 1973 had been retained the total figures for Australia for July 1973 would have been : original — males 48,578, females 28,435, persons 77,013; seasonally adjusted — males 55,702, females 33,851, persons 89,529. (e) See note (b) to Table 10. (f) The discontinuity between June and July is caused by the change in definition of school leavers. See footnote (d).

TABLE 12. — PERSONS RECEIVING UNEMPLOYMENT BENEFIT (a)
(Source : Department of Social Security)

Month (a)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
									Original	Seasonally adjusted (b)
MALES										
1971 -										
July	3,961	4,351	1,953	1,703	1,315	704	4	11	14,002	14,003
1972 -										
June	9,331	8,176	3,354	3,528	4,836	1,087	24	56	30,392	29,151
July	10,139	8,828	2,712	4,052	5,019	1,297	93	56	32,196	32,097
August	9,986	8,778	2,281	4,223	5,646	1,299	79	46	32,338	35,365
September	8,791	8,216	2,053	3,569	4,724	1,265	50	25	28,693	33,899
October	7,636	6,759	1,753	2,761	3,778	1,164	23	22	23,896	32,432
November	7,808	6,434	2,808	2,480	3,173	1,184	46	27	23,960	30,760
December	9,510	9,347	5,172	4,388	4,746	1,458	46	86	34,753	24,605
1973 -										
January	9,589	9,201	5,463	3,569	4,545	1,558	94	65	34,084	26,264
February	7,378	6,783	4,726	2,284	3,748	1,468	73	63	26,523	24,333
March	6,255	6,296	3,592	1,820	2,874	1,064	49	41	21,991	23,006
April	6,732	7,397	3,868	1,835	3,002	998	45	40	23,917	25,165
May	6,659	7,603	3,137	2,244	2,694	1,253	21	32	23,643	24,471
June	6,952	7,868	3,125	2,145	2,935	1,306	29	36	24,396	23,401
July	7,483	7,107	2,452	2,382	2,802	1,402	33	34	23,695	23,585
FEMALES										
1971 -										
July	1,806	1,226	1,095	772	294	253	1	4	5,451	5,506
1972 -										
June	3,929	2,738	1,528	1,363	987	610	2	32	11,189	10,726
July	3,744	2,733	1,281	1,399	957	625	12	32	10,783	10,887
August	3,616	2,513	1,081	1,346	1,014	555	1	26	10,152	11,436
September	3,258	2,322	1,020	1,238	896	548	6	11	9,299	11,496
October	3,021	2,095	966	1,179	751	534	1	11	8,558	11,378
November	4,057	2,258	1,171	1,158	732	695	4	14	10,089	11,684
December	4,510	3,194	1,531	1,753	1,057	756	6	38	12,845	11,406
1973 -										
January	4,774	3,675	1,919	1,942	1,170	1,014	3	41	14,538	12,269
February	4,537	3,114	1,946	1,606	1,121	971	2	48	13,345	11,840
March	4,383	3,141	1,777	1,287	1,075	817	2	38	12,520	11,529
April	4,452	3,527	1,947	1,339	1,146	864	4	38	13,317	12,246
May	4,335	3,504	1,851	1,293	1,031	989	3	26	13,032	12,524
June	4,776	3,314	1,974	1,292	1,137	1,024	9	23	13,549	13,009
July	4,666	3,074	1,823	1,385	1,037	877	9	27	12,898	13,019
PERSONS										
1971 -										
July	5,767	5,577	3,048	2,475	1,609	957	5	15	19,453	19,515
1972 -										
June	13,260	10,914	4,882	4,891	5,823	1,697	26	88	41,581	39,921
July	13,883	11,561	3,993	5,451	5,976	1,922	105	88	42,979	43,000
August	13,602	11,291	3,362	5,569	6,660	1,854	80	72	42,490	46,878
September	12,049	10,538	3,073	4,807	5,620	1,813	56	36	37,992	45,121
October	10,657	8,854	2,719	3,940	4,529	1,698	24	33	32,454	43,669
November	11,865	8,692	3,979	3,638	3,905	1,879	50	41	34,049	42,258
December	14,020	12,541	6,703	6,141	5,803	2,214	52	124	47,598	35,808
1973 -										
January	14,363	12,876	7,382	5,511	5,715	2,572	97	106	48,622	38,516
February	11,915	9,897	6,672	3,890	4,869	2,439	75	111	39,868	36,165
March	10,638	9,437	5,369	3,107	3,949	1,881	51	79	34,511	34,908
April	11,184	10,924	5,815	3,174	4,148	1,862	49	78	37,234	37,794
May	10,994	11,107	4,988	3,537	3,725	2,242	24	58	36,675	37,106
June	11,728	11,182	5,099	3,437	4,072	2,330	38	59	37,945	36,449
July	12,149	10,181	4,275	3,767	3,839	2,279	42	61	36,593	36,561

(a) Number on benefit at Saturday nearest the end of the month. (b) See note (b) to Table 10.

3. — JOB VACANCIES

TABLE 13. — VACANCIES REGISTERED WITH THE COMMONWEALTH EMPLOYMENT SERVICE (a)
(Source : Department of Labour)

Date (a)	N.S.W. (b)	Vic.	Qld	S.A. (c)	W.A.	Tas.	Australia	
							Original	Seasonally adjusted (d)
VACANCIES FOR MALES								
1971 —								
July	7,990	3,864	1,962	1,994	1,503	477	17,790	22,976
1972 —								
June	4,948	3,710	1,765	1,206	926	485	13,040	17,313
July	4,830	3,651	1,931	1,495	936	488	13,331	17,259
August	5,085	3,826	2,137	1,216	1,019	498	13,781	16,751
September	6,548	4,581	2,412	1,509	1,192	543	16,785	18,325
October	8,125	5,512	2,514	1,756	1,654	549	20,110	18,886
November	9,355	6,158	2,476	1,779	1,909	978	22,655	18,763
December	10,802	7,159	2,114	2,756	1,735	1,101	25,667	19,965
1973 —								
January	13,720	12,670	2,587	2,898	2,029	1,066	34,970	25,294
February	12,895	10,787	2,833	3,299	2,331	1,253	33,398	29,871
March	12,640	9,129	3,249	3,378	2,752	750	31,898	32,934
April	11,929	8,661	3,093	3,066	2,396	643	29,788	33,257
May	13,414	8,642	4,126	3,455	2,350	690	32,677	40,246
June	13,729	9,090	4,438	3,590	2,272	694	33,813	44,952
July	13,965	10,451	4,242	3,889	2,420	708	35,675	46,243
VACANCIES FOR FEMALES								
1971 —								
July	6,562	5,581	1,438	921	713	207	15,422	17,865
1972 —								
June	3,747	4,701	1,259	887	638	214	11,446	14,124
July	4,138	4,922	1,463	748	649	228	12,148	14,093
August	5,195	5,493	1,742	883	758	306	14,377	14,931
September	5,833	5,948	1,831	1,009	949	233	15,803	15,114
October	6,354	6,283	1,837	1,024	1,049	273	16,820	14,564
November	5,664	6,127	1,744	1,051	960	307	15,853	14,210
December	5,964	7,567	1,394	1,434	904	474	17,737	15,192
1973 —								
January	7,425	8,423	1,735	1,411	965	486	20,445	16,978
February	6,908	7,628	1,675	1,606	997	468	19,282	18,454
March	6,843	7,282	1,784	1,475	948	260	18,592	20,520
April	7,001	6,857	1,804	1,603	994	280	18,539	21,194
May	7,726	7,574	2,511	1,619	1,083	309	20,822	24,431
June	7,803	7,432	2,548	1,562	1,030	320	20,695	25,531
July	8,658	8,251	2,777	1,477	1,125	289	22,577	26,210
TOTAL VACANCIES								
1971 —								
July	14,552	9,445	3,400	2,915	2,216	684	33,212	40,913
1972 —								
June	8,695	8,411	3,024	2,093	1,564	699	24,486	31,491
July	8,968	8,573	3,394	2,243	1,585	716	25,479	31,430
August	10,280	9,319	3,879	2,099	1,777	804	28,158	32,192
September	12,381	10,529	4,243	2,518	2,141	776	32,588	33,230
October	14,479	11,795	4,351	2,780	2,703	822	36,930	33,521
November	15,019	12,285	4,220	2,830	2,869	1,285	38,508	32,565
December	16,766	14,726	3,508	4,190	2,639	1,575	43,404	35,212
1973 —								
January	21,145	21,093	4,322	4,309	2,994	1,552	55,415	42,869
February	19,803	18,415	4,508	4,905	3,328	1,721	52,680	48,459
March	19,483	16,411	5,033	4,853	3,700	1,010	50,490	53,608
April	18,930	15,518	4,897	4,669	3,390	923	48,327	54,460
May	21,140	16,216	6,637	5,074	3,433	999	53,499	64,509
June	21,532	16,522	6,986	5,152	3,302	1,014	54,508	70,138
July	22,623	18,702	7,019	5,366	3,545	997	58,252	71,907

(a) Vacancies notified to the C.E.S. which were still unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month. Vacancies for full-time, part-time, permanent, temporary, and seasonal positions are included. (b) Includes the Australian Capital Territory. (c) Includes the Northern Territory. (d) See note (b) to Table 10.

Commonwealth Bureau of Census and Statistics
Canberra, A.C.T. 2600

J. P. O'NEILL
Commonwealth Statistician

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr R. M. Wilson on 63 9111 extension 2350 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

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